

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	56	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") same (initial vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:28
L11	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") same (initial vectors) and (pipeline full)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:30
L16	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin\$4 near3 full)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:45
L17	1556	(pipelin\$4 near3 full)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:32
L18	561	(pipelin\$4 full)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:32
L19	96	(pipelin\$4 full) and des	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:32
L20	8	(pipelin\$4 full) and (data encryption standard)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:32
L21	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin\$4 near3 full) and (vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:33
L22	0	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin\$4 near3 full) and ((initial vectors) or (control vectors) or (initial variables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:35

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L23	21	(pipelin\$4 near3 full) and ((initial vectors) or (control vectors) or (initial variables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 14:35
L24	28	("data encryption standard" or "DES" or "AES" or "Advanced Encryption Standard") and (initial vectors) and (pipelin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:48
L25	0	predetermined number of (stage or round)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:49
L26	842	predetermined near number near (stage or round)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:49
L27	2	predetermined near number near (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:50
L28	2	pre\$1determined near number near (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:50
L31	202	\$4determined near4 (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:51
L32	0	(\$4determined near context\$1) same \$4determined near4 (stage or round) same ("DES" or (data encryption standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 15:53
L33	460	380/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 16:21
L34	325	380/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 16:30

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L35	691	multi\$6stage near2 pipelin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 16:31
L36	661	multi\$3stage near2 pipelin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 16:31
L37	520	multi\$3stage near pipelin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 16:31
L40	4	(multi\$3stage near pipelin\$4) and "data encryption standard"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 16:32
S1	443	"cipher block chaining"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 06:55
S3	203	"cipher block chaining" and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:25
S9	29	"cipher block chaining" with feedback and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 10:41
S12	1	"cipher block chaining" with (different adj2 (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:47
S13	0	"cipher block chaining" with (plurality adj2 (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:47
S14	0	"cipher block chaining" with (multiple adj2 (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 11:48

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S15	4	"cipher block chaining" with ((multiple or plurality or more) with (vector or variable)) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:18
S16	2	"cipher block chaining" with ((multiple or plurality or more) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:19
S17	2	"cipher block chaining" same ((multiple or plurality or more) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:19
S18	2	"cipher block chaining" and ((multiple or plurality) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:20
S19	113	((multiple or plurality) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 12:20
S20	2	index\$3 near8 ((multiple or plurality) with (initial adj3 (vector or variable))) and @ad <= "20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 15:50
S21	2	"4969190".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 15:51
S22	2	"5835599".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:30
S23	624	"DES" with "extra round" or "extra stage"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:31
S24	0	"DES" with ("extra round" or "extra stage")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:32

## EAST Search History

S25	5183604	"DES" wsame ("extra round" or "extra stage")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:32
S26	1	"DES" same ("extra round" or "extra stage")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:33
S27	702	("extra round" or "extra stage")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:33
S28	1	("extra round" or "extra stage") and "data encryption system" and @ad <="20001006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 18:34
S29	2	"5432849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 16:08
S30	2	"6055316".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 16:15
S31	496	"cipher block chaining"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 09:19
S32	540	pipeline full	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 06:55
S33	41	(pipeline full) same (speed or fast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 06:56
S34	19	pipeline full same (speed or fast) and ("DES")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/24 06:57